Phila^{a} April 17th 1855

Dear Sir

We are now ready to supply on demand any of the fusible alloys of from 60 to 160 lbs pressure. I regret that the lowest or 50 lbs pressure alloy does not yield satisfactory results and rather than delay until it shall prove reliable I prefer offering all the others. I have not yet received authority from the department to experiment on the forms of apparatus for employing the alloys. So far as I can foresee its cost will be moderate perhaps not more than $20. possibly $100. and at the same time I infer from all my experiments that for all pressures above 90 lbs. the old plug may be safely used

I have the honor to be Etc.

Jas. C. Booth

1833.
April 17th
T.C.B. to Sec. Treas.